

Vibrations

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People and Places

Dave Krajaefski has begun a home based planning consulting business, David Krajaefski Consulting Inc. Dave has 30 years of municipal planning experience, including 17 years as Kanata's Director of Planning and Development Services.

Call Dave at 592-4852 or drop him an e-mail at dkrajaefski@sympatico.ca.

Karen Currie is now Manager, Development Approvals East / South with the

new City of Ottawa. **Grant Lindsay** is Manager, Development Approvals West / Central.

Rob Pierce has joined FoTenn Consultants Inc. on a contract basis. Rob has recently moved to Ottawa from Calgary.

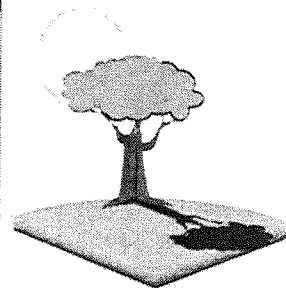
Nadia De Santi joined Delcan Corporation in the fall of 2000, but was inadvertently missed in the last issue of Vibrations. Our apologies to Nadia.

PLANNERS' SOAP BOX

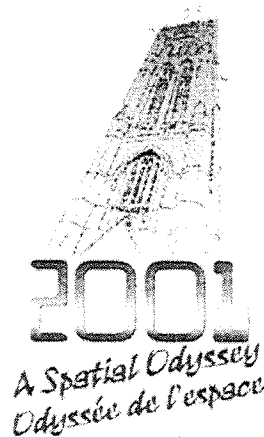
No submissions yet! Is there an area of professional practice that is frustrating you? Is there a local planning issue that could benefit from another look? Constructive dialogue is healthy for any profession. In 500 words or so let us know what you think. Remember the Code of Professional Conduct however. We'll keep running this space until we fill it.

BOOK CORNER

Planners must read. Have you read any planning literature of late that should be considered by colleagues in their work? Please share with us in a couple of paragraphs what you learned.



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CANADIAN INSTITUTE OF
PLANNERS
INSTITUT CANADIEN DES
URBANISTES

Eastern District, Ontario
Professional Planners
Institute

Région de l'Est de l'Institut
des Planificateurs de
l'Ontario

Ramblings from Ron

May 22, 2001



Well this is shaping up to be the summer that "Smart Growth" gets scribed in our planning vernacular. According to the provincial government website (see

www.smartgrowth.gov.on.ca), growing smartly will result in the building of "neighbourhoods and vibrant communities, where families can work, play, go to school and put down roots". It also means, "cleaner air and water, and conservation of open, green spaces", as well as "maximizing efficient use of existing infrastructure". Hmm, ... doesn't this sound eerily familiar ... like, say, the preamble of just about every official plan in Eastern Ontario? Then what's the buzz?

In the Eastern District, OPPI is doing our part to try to smarten the Smart Growth discussion. Firstly, we are involved in Ottawa's Smart Growth Summit, being staged during June 14 to 18 at City Hall. This is the official kick-off to the Official Plan review process for the City. Don Maciver sits on the Advisory Group and is waving the OPPI flag. The district is also preparing a brief to be presented as part of the summit proceedings. This brief will build on the themes brought out in our brilliant "Growing Pains" event earlier this year. Please call me if you want to help us put together our Coles Notes on the topic.

Furthermore, at the provincial level, OPPI is preparing a submission to the Ministry of Municipal Affairs in response to the Smart Growth consultations now going on across Ontario. This winter, OPPI Council selected and retained Urban Strategies Inc. to prepare a paper to be entitled, "Exploring Growth Management Roles in Ontario: Learning from "Who does What" Elsewhere". This will be OPPI's second innovative policy paper and a wise and timely choice in my view.

Our growth management paper is coming hot on the heels of OPPI's "how-to" package on the municipal role in affordable housing, another popular subject. Along with a press release, the text was circulated widely this year and has received good marks so far. In Ottawa, Dennis Jacobs and Marni Cappe are participating in the Mayor's Task Force on Housing, and the OPPI primer has provided timely lessons.

Through these policy-related initiatives, OPPI is continuing this summer to demonstrate that professional planners are at the heart of any "Smart Growth" curriculum if not the brains behind it too.

Ronald A. Clarke, MCIP, RPP
Senior Planner
Delcan Corporation

Vibrations

Vibrations is a quarterly publication of the Eastern Ontario District (EOD) of the Ontario Professional Planners Institute (OPPI), and is distributed free to all EOD members. Subscriptions are available at \$10 per year (4 issues) for non-members.

Vibrations is published quarterly. The following are the deadlines for submission of articles.

Issue	Deadline
Fall 2001	15 August, 2001
Winter 2001	15 November 2001

Opinions expressed in the articles are those of the authors and not necessarily those of the EOD, OPPI or the editors.

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URBAN FORUM

THE CLIMATE CHANGE CHALLENGE OPPORTUNITIES FOR LOCAL ACTION

Wednesday, February 21, 2001, 7-9 p.m.

Council Chamber, Ottawa City Hall,
110 Laurier Avenue West

by Charles Lanktree

As part of its ongoing excellent series of public lectures Urban Forum presented a panel discussion with three knowledgeable experts on the "Greenhouse Effect" and its accelerating impact on our global climate. The evening session was moderated by Ottawa City Councillor Elisabeth Arnold, who is a member of the Planning and Development Committee of the newly amalgamated City of Ottawa. The speakers included:

- **Ralph Torrie** of Torrie Smith Associates, a consulting firm specializing in efficient use of energy;
- **Brenda Moorhouse** of the Pembina Institute, a Canadian think-tank on environmental issues; and
- **Mary Anne Strong** of the City of Ottawa Environmental Management Section, who has been working on a number of the City's initiatives to reduce greenhouse gas (GHG) emissions.

Ralph Torrie opened the session with a blizzard of facts concerning global warming which set the stage for the discussion to follow. He cut through a lot of the myth and denial surrounding this issue by placing it in the context of the mounting evidence confirming the seriousness of the problem. He explained how the scientific community has been very cautious to eliminate all other possible causes for the greenhouse phenomenon prior to drawing any conclusions. Only in January of this year has the Intergovernmental Panel on Climate Change, the UN sponsored research group, stated that there is now a scientific consensus that most of the warming observed over the last 50 years is attributable to human activities.

He demonstrated that we are on a dangerous course of environmental degradation if we do not reduce our present rate of greenhouse emissions by 50%. As has been widely publicized in the media we are now progressing on a trend far beyond the emission levels that Canada had agreed to in the 1997 Kyoto Protocol (6% reduction from 1990 levels by 2012). In fact, emissions grew by more than 13% through 1998. Increasing temperatures throughout the biosphere create widespread instability with the resulting storms, melting ice caps, forest fires, and heat waves, not to mention the mounting insurance claims.

Of relevance at the municipal level of government is the fact that cities are the source of 50% of our greenhouse gases. Therefore, we cannot deal with the problem unless local government is engaged. It has been shown that no single answer fits all local situations. This means requiring local variability of approach. Fortunately, local governments have found economic benefits by getting involved in the issue. As ever, it comes down to thinking globally and acting locally. (See more from Ralph Torrie at www.torriesmith.com)

Brenda Moorhouse provided a political activist's perspective on the issue but with a bevy of practical examples of local initiatives demonstrating the benefits of a "soft path" of energy generation and use. She ably illustrated the major sectors of energy usage in cities as including transportation, industrial processes, commercial and residential buildings, with transportation far outstripping the other sectors as the major contributor of greenhouse gas. As planners we know the reasons for the relative levels of emissions generated by these land uses. They include the burning of fuel in vehicles, industrial space and process heating, lighting and electrical, space cooling, residential appliances and lighting, water heating and space heating. All of which are directly influenced by the form and distribution of the urban and rural development pattern.

The degree of separation of uses and sprawl in development patterns directly increase the level of carbon emissions. The Ottawa transit system ran a profit until it began serving the low-density suburbs in the 1970's and now requires a subsidy of \$65 million. A resident of suburban Kanata requires 6.45 metres of road infrastructure, or an extra \$2,000 per resident, compared to only 3.79 metres in Ottawa centre.

One successful programme for reducing greenhouse emissions in buildings Moorhouse cited is Toronto's Better Buildings Partnership where the annual operating cost of buildings was cut by \$11.8 million. This programme has also created 3,000 person-years of employment and reduced Toronto's GHG emissions by some 110 kilotonnes per year. In another example, the community of Blind River installed a micro-hydro plant in its flood control dam supplying 100 kW of hydro to the Ontario grid since 1999. This also displaces 200

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tonnes per year of GHG emissions from Ontario's coal-fired electricity generation. The town also displaced a further 100 tonnes of GHG emissions per year with a 50 kW wind turbine. Halifax has initiated a "four stream waste collection system" and reduced its emissions by 500 kilotons per year. Closer to home, the Ottawa R. O. Pickard Sewage Treatment Plant burns up to 27,000 cubic metres of biogas created by the wastewater treatment process per day, generating more than two megawatts of electricity.

In addition to these municipal success stories Moorhouse detailed a strategy to address the transportation sector which, as pointed out earlier, is by far the largest generator of GHG. Simply put, cities that build freeways will sprawl; cities that emphasize transit will not. Incentives should be provided in the workplace to encourage people to drive less and use alternative modes of transportation. We should rejuvenate our city centres and create pedestrian-friendly development. Land use planning should implement mixed-use zoning and increase density to diversify urban structures and lead to more complete communities, while promoting more efficient flows of goods and services. Companies can improve fleet efficiencies and implement trip reduction through Transportation Demand Management. All of these measures are practical and achievable. Whether they will have a significant impact on Global Warming depends on our will to implement them. For more information from Pembina visit www.climatechangesolutions.com and www.ecoaction.ca.

Mary Anne Strong of the City of Ottawa Environmental Management Unit then brought the focus of the discussion back to our local community as she outlined the City's recent initiatives and challenges for the future. For a start Ottawa has become one of 70 member communities across Canada in the Partners for Climate Protection (PCP). Both the former City of Ottawa and The Region of Ottawa-Carleton (ROC) have, as members of this group, committed to reducing GHG's by 20% below 1990 levels by 2005 and 2007 respectively. Both have also joined Canada's Climate Change Voluntary Challenge and Registry (VCR) Inc., which includes commitment to a Corporate and Community Action Plan for GHG emission reduction targets.

The City of Ottawa Task Force on the Atmosphere was established to guide the development of the Action Plan in 1994. In 1995 Council approved "A Call to Action: City of Ottawa's Task Force on the Atmosphere Action Plan". The three key components of this plan include:

- an Emissions Inventory for buildings, transportation and waste sectors;
- Strategic Analysis to establish specific measures and programmes to determine how fossil fuels will be reduced, along with a programme for Public Education and Outreach; and
- an Implementation Plan to ensure an ongoing plan for evaluation and adjustments.

The Corporate results for the old City of Ottawa from 1990 to 1998 have brought an 18% reduction in energy use and a 19% reduction in GHG emissions. Of course the broader community accounts for 99% of our emissions. This is where the challenge lies, and especially in the face of escalating growth projections. To help address this imbalance the City of Ottawa issued a CO₂ Corporate Challenge in 1996 where members would commit to a process similar to the PCP programme with milestones for emission reductions.

This year the City will initiate its version of a Better Buildings Programme (BBP) with estimated results for reductions of 16,000 to 42,000 tonnes of CO₂ per year which translates into \$67 million in utility cost savings. The value of this programme has been proven in Toronto where the retrofit of the First Canadian Place Tower reduced CO₂ emissions by 27,000 tonnes per year. For residential buildings an "EnvironCentre" was established by the City to deliver an EnerGuide for Houses including energy audits which give detailed information to homeowners for specific energy efficiency actions. This programme is already achieving results for individual homeowners and holds the potential for significant CO₂ reductions across the residential sector. In the Transportation Sector the Transportation Demand Management model has been applied to both existing and proposed development projects such as the World Exchange Plaza and the proposed Phase III of Place de Ville. This programme is implemented in the workplace to shift the commuting habits of workers away from their cars to transit and other alternate modes of transport. With her outline of all of these initiatives, Mary Anne Strong's presentation showed that the City of Ottawa is leading by example in addressing the issue of GHG and its impact on climate change. Mary Anne can be contacted at 244-5300, ext. 3819 or by email

The evening's discussion closed with questions from the audience. The exchange highlighted a number of related issues of interest to the local community. The role of the new Official Plan was raised as a potential means to implement energy audits and achieve GHG

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emission reductions. A number of comments focussed on the problems created by the separation of home and work in our development pattern and the potential for mixed use zoning to address the issues created by this arrangement. Community representatives seemed to place responsibility for this issue on local government but there was some disagreement as to whether a carrot or stick approach was more effective in addressing it. While it was

noted that the "stick" approach, or price related disincentives, was not the way to go, the example of Portland's approach to increasing the price of public parking was presented as a proven means to encourage transit use. The last comment went to Ralph Torrie who reminded us why the high tech companies are attracted to Ottawa ... "because they got it wrong where they came from". Therein lies the challenge of climate change and a call to local action.

UPCOMING EVENTS - IMPORTANT DATES

**OPPI and the University of
Waterloo,
School of Planning
June 6, 2001
Refreshments (cash bar)
5:30 p.m.**

**Presentation/discussion at 6 p.m.
Malones at Dow's Lake Pavilion**

OPPI EOD and the University of Waterloo, School of Planning, Ottawa Alumni Association are joining forces again to host this event.

Bruce Thom, Chief Administrative Officer, City of Ottawa will speak. Thanks to **Duncan Bury**, the president of the UW group, who made the arrangements. Mr. Thom will discuss current challenges with amalgamation and growth in the new city, followed by a short question-and-answer period.



**Healthy Places, Healthy
People Conference**
*Restoring Ourselves...
Strengthening Communities...
Sharing Tools for Change*

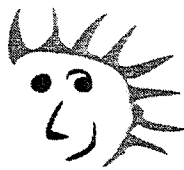
The conference is to be held at **Laurentian University Sudbury, Ontario**
June 14-16, 2001.
More information is available at the O.P.P.I web site.

CIP / OPPI Conference: 2001 -- A Spatial Odyssey

Ottawa: July 8-11 2001

The Conference sessions will take place in the Ottawa Congress Centre, conveniently located in downtown Ottawa just steps away from the Byward Market, Parliament Hill

and the Rideau Canal. Check out conference newsletters, preliminary program and information updates on the web: www.cip-icu.ca or www.ontarioplanners.on.ca



**Eastern District
Annual Summer Social
Wednesday, June 27, 2001**

Earl of Sussex Pub, Sussex
Drive
431 Sussex Drive
Cash Bar
5:00 p.m. till...

Communications Policy and Protocol

The O.P.P.I. Communications Policy and Protocol was approved by OPPI Council February 23, 2001. The intent is to ensure that the Institute speaks with one voice at the Provincial and local levels. In order to facilitate consistency in messaging, communications regarding Institute activities are coordinated by the OPPI office. For more information contact a member of your local Executive or Loretta Ryan, Manager of Policy and Communications at the OPPI office 416-483-1873 or 1-800-668-1448, ext. 26.

Awards

Some 43 submissions were received in Toronto for the Excellence in Planning Awards. All Districts were represented. District judging is expected to be completed by June 15. Evaluation will then start with a view to determining Provincial level winners. Awards will be presented at the AGM October 19 in Kitchener. The Eastern District is very well represented; Judy Flavin, Lloyd Phillips, Mary Gracie, Dave Krajaefski, Professor John Meligrano (Queen's) and Tim Chadder have all put their names forward as judges. We will all be waiting anxiously for the results.

Have a safe, healthy summer!

The Strategic Plan -- Implementation

A lot of feverish activity is under way related to implementation of the O.P.P.I. strategic plan. Your Eastern District membership is actively involved. O.P.P.I.'s Vision, you will recall, is that:

OPPI is a visionary organization being a leader in public policy, promoting innovation in the practice of planning in Ontario.

OPPI is an influential organization being the recognized voice of planners in the province.

OPPI is an effective organization providing services valued by its members.

Specific ongoing activities include:

Professional Practice and Development (Alison Christie)

The OPPI Practice & Development Committee has been given the task of putting the goals of OPPI's Strategic Plan, as they relate to Professional Practice & Development, into action. The committee's membership includes members from each OPPI District Executive/Management Board, and is chaired by Don May, Director, Professional Practice & Development. Allison Christie is representing EOD on this committee. Jerry Smith, OPPI's new Deputy Registrar, will support this committee's work with respect to the implementation of professional practice programs.

The Professional Practice and Development Committee is working to develop two preliminary discussion papers based on the current OPPI Rules of Discipline. The Committee plans to have the

preliminary papers completed by September of this year, circulated to membership by October, and submitted to Council for approval by the end of 2001. EOD members are encouraged to watch for the preliminary discussion papers in the fall.

For more information contact Allison Christie at (613) 995-3434 or by e-mail at achristi@nrcan.gc.ca.

Recognition Committee (Don Maciver)

Don Maciver and Grace Strachan from Eastern District are both members of the Recognition Committee Chaired by Diana Jardine. Following a telephone conference call earlier in the year a Branding Workshop was held in Toronto on May 23rd at the offices of GPC Communications. After an initial discussion on what is unique about our profession and what makes us different, the topic turned to key messages we want to convey and to whom. What is our target audience? In no particular order our audience is:

- fellow planners;
- community and interest groups
- government;
- schools;
- other professions, and;
- the general public.

Over the course of the afternoon some serious brain work was undertaken in attempting to describe what we do in as few words as possible, to identify shared values irrespective of the particular field of practice. Our GPC leaders will be getting our collective thoughts back out to Committee members in the next couple of weeks, following which there will

be discussion around the District table and some focus group testing. Don't be surprised if you are asked for an opinion. Our "Brand" should be ready for the AGM in October if consensus is reached.

For more information call Don Maciver at (613) 692-3571 x 105 or Mary Ann Rangam at the Toronto office.

Membership Committee (Charles Lanktree)

The OPPI Membership Committee is responsible to see candidates through the process of becoming full members in OPPI and maintaining standards and procedures that are integral to that process. The Committee is comprised of the district subcommittee chairs from across the province and is chaired by Kennedy Self. This Committee is busy with the ongoing work involved with the membership process as well as policy issues such as input to the CIP Membership Committee review of membership standards. Closer to home, there is concern with the large number of provisional members who have become stalled in their advancement to full membership.

Charles can be reached at (613) 244-5300, ext.1-3859.

